



506.38266X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): SHIMADA, et al.

Serial No.: 09/486,823

Filed: March 3, 2000

For: THERAPEUTIC AGENT FOR NEURODEGENERATIVE DISORDERS

Group: 1614

Examiner: P. Spivack

AMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231

March 11, 2001

Sir:

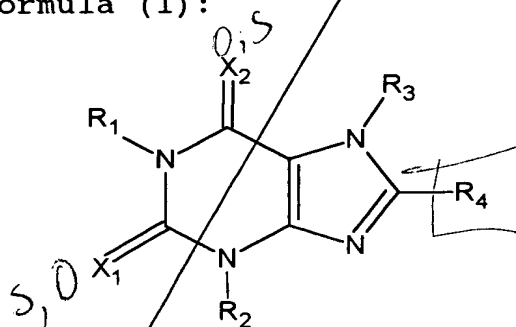
In response to the Office Action mailed September 11, 2000, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel Claims 1 - 5.

Please add the following new Claims 6 - 17:

Sub C1 / ~~6.~~ A method of inhibiting neurodegeneration, which comprises administering an effective dose of a xanthine derivative represented by formula (1):



wherein X_1 and X_2 independently represent O or S, R_1 , R_2 , and R_3 independently represent hydrogen, lower alkyl, lower alkenyl or lower alkynyl; R_4 represents cycloalkyl, $-(CH_2)_n$ wherein n

RECEIVED

MAR 15 2001

TECH CENTER 1600/2900

